PRETREATMENT MONITORING REPORT

| | | | | THE NO |)V / | 2008 | and I |
|--|-------------|---|----------|------------------------|---------------------|--------------|-------|
| NAME:SANDVIK COROM | IANT MANUF | ACTURING | *** | | | Care Company | |
| MAILING ADDRESS: 1702 N | NEVINS ROAD | FAIRLAWN, NJ 07410 | | MOUC. | | | |
| FACILITY LOCATION: 1702 | NEVINS ROA | D FAIRLAWN, NJ 0741 | 0 | | | | |
| CATEGORY & SUBPART:U | NKNOWN | | OUTLET # | : _ 1 | | | |
| CONTACT OFFICIAL: ALBI | ERT MIPS | | TELEPHO? | NE: 201-794 | -5106 | | |
| NEW CUSTOMER ID / OUTLE MONITORING PERIO Start O O O O O O MO DAY YR MO | | O2 - 1 OLD OUTLET E Regulated Flow-gal/day Total Flow-gal/day | Average | <u>Maxi</u> , = 0 m | mum GAL AX FL | <u>(</u> | Inp |
| Method Used: | | | | Ť. | | | |
| Production Rate (if applicable) | | | | | | | |

| PARAMETER | | MASS O | R CONCENTE | RATION | # OF | SAMPLE TYPE |
|-------------------------------------|-----------------------|------------|------------|--------|---------|-------------|
| | | MON AVG | MAXIMUM | UNITS | SAMPLES | COMP/GRAB |
| IOCHEMICAL OX | Sample Measurement | | 1<2.00 | MG/L | J | COMP |
| | Permit Requirement | 0 | | MG/L | | WIT |
| CADMIUM | Sample Measurement | | < 0.003 | MG/L | 1 | COMP |
| | Permit Requirement | 0.19 | | MG/L | | COMP |
| COPPER | Sample Measurement | | <0.00 | MG/L | 1 | COMP |
| | Permit Requirement | 3.02 | VI | MG/L | | comp |
| LEAD A | Sample Measurement 18 | 192027 | \$0.003 | MGIL | 1 | comp |
| | Permit Requirement | 0.54 | | MG/L | | comp |
| MERCURY | Sample Measurement | Xey | <0.002 | MGIL | 1 | COMP |
| 16 | Permit Requirement | 0,080 | | MG/L | | COMP |
| MON AVG MAXIMUM UNITS SAMPLES | 1 | COMP | | | | |
| 100 | Permit Requirement | 5.9 | | | | COMI |
| ZINC | Sample Measurement | Service Vo | <0/020 | MGIL | | COLONID |
| 100 | Permit Requirement | 1.670 | | | | COMP |
| NON-POLAR MATE | | | < 5.2 | MGIL | 1 | (10 A B |
| | Permit Requirement | 21-15 | 100 | MG/L | | GRAB |
| TOTAL TOXIC OR | Sample Measurement | | 0.162 | MG/L | 1 | CONO |
| | Permit Requirement | 2.13 | | | , | GRAB |
| | Sample Measurement | | 1 | | | |
| | Permit Requirement | | | 1 | | |
| | Sample Measurement | | | | | |
| | Permit Requirement | | | | | |
| | Sample Measurement | | | | | |
| | | | ٠, | | | 1 |
| | | | | | | |
| | | | | | | |
| | | | | | | VX |
| | | | 1 | | | X |
| | Sample Measurement | | | | | |
| | Permit Requirement | | | | | , _ 3 |

PVSC FORM MR-1 REV: 4 6/87 P1

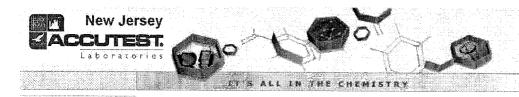
| CONTR | 1 | 200258 |
|-------|---|--------|
| 2008 | A | VOM |

PRETREATMENT MONITORING REPORT

| Certification of Non-Use if applicable (use additional sheets): | |
|---|--------------|
| | |
| | |
| Compliance on the state of the s | |
| Compliance or non compliance statement with compliance schedule (use additional sheets if necessary) for | every |
| parameter used: SAMDVIK IS IN COMPLIANCE | |
| | |
| | |
| $COMO(C_{\bullet})$ | |
| Explain Method for preserving samples: SAMPLES ARE PRESERVED | IN |
| NITRIC ACID AT PH NO LESS THAN 2.0 | |
| | i . |
| Based on my inquiry of the person or persons who manage the system, or those persons directly response the information, the information submitted is, to the best of my knowledge and belief, true, accurate a am aware that there are significant penalties for submitting false information, including the possibilitine and imprisonment for knowing violations. 403.6(a)(2)(ii) revised by 53 FR 40610, October 17, 1988 | nd complete. |
| 403.0(a)(2)(ll) revised by 33 FR 40010, October 17, 1988 | |
| All 1 | |
| Signature of Principal | |
| Executive or Authorized Agent | |
| ALBERT MIPS | |
| FACILITIES MANAGER | |
| Type Name and Title | |
| 11/5/08 | |
| Date | |

PVSC FORM MR-1 REV: 5 3/91 P 2

e-Hardcopy 2.0 Automated Report



10/24/08



Technical Report for

Sandvik Inc.

Monthly PVSC Permit, Fairlawn, NJ

Accutest Job Number: JA2127

Sampling Date: 10/02/08

Report to:

Sandvik Coromant Manufacturing

albert.mips@sandvik.com

ATTN: Albert Mips

Total number of pages in report: 13





Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

David N. Speis VP Ops, Laboratory Director

Client Service contact: Nadine Yakes 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories. Test results relate only to samples analyzed.

New Jersey • 2235 Route 130 • Dayton, NJ 08810 • tel: 732-329-0200 • fax: 732-329-3499 • http://www.accutest.com



Note: This report is password protected to disallow document modification or assembly. To obtain a version that can be unlocked, contact your client service representative.



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| 3.2: JA2127-2: BASEMENT SUMP GRAB | 9 |
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| 4.1: Chain of Custody | |

__

Accutest LabLink@11:01 24-Oct-2008

Sample Summary

Sandvik Inc.

Monthly PVSC Permit, Fairlawn, NJ

Job No:

JA2127

| Sample | Collected | | 1200 | Matrix | Client |
|----------|-----------|----------|----------|-----------|---------------------------------|
| Number | Date | Time By | Received | Code Type | Sample ID |
| JA2127-1 | 10/02/08 | 14:02 RS | 10/02/08 | AQ Water | BASEMENT SUMP 24HR COMPOSITE |
| JA2127-2 | 10/02/08 | 14:07 RS | 10/02/08 | AQ Water | BASEMENT SUMP GRAB |







CASE NARRATIVE / CONFORMANCE SUMMARY

Client: Sandvik Inc.

Job No

JA2127

Site:

Monthly PVSC Permit, Fairlawn, NJ

Report Date

10/24/2008 10:59:35 A

On 10/02/2008, 2 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were received at Accutest Laboratories at a temperature of 4.4 C. Samples were intact and properly preserved, unless noted below. An Accutest Job Number of JA2127 was assigned to the project. Laboratory sample ID, client sample ID and dates of sample collection are detailed in the report's Results Summary Section.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

Volatiles by GCMS By Method EPA 624

Matrix: AQ

Batch ID: VT4825

- All samples were analyzed within the recommended method holding time.
- Sample(s) JA2421-5MS, JA2421-5MSD, JA2421-5MSMSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- Matrix Spike Recovery(s) for 2-Chloroethyl vinyl ether are outside control limits. Outside control limits due to acid preservation.
- Matrix Spike Duplicate Recovery(s) for 2-Chloroethyl vinyl ether are outside control limits. Outside control limits due to acid preservation.

Metals By Method EPA 200.7

Matrix: AQ

Batch ID: MP45693

- * All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JA2665-11SDL, JA2665-11MS, JA2665-11MSD, JA2665-11SDL were used as the QC samples for metals.
- RPD(s) for Serial Dilution for Cadmium, Copper, Nickel, Zinc are outside control limits. Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

Metals By Method EPA 245.1

Matrix: AQ

Batch ID: MP45728

- Management All samples were analyzed within the recommended method holding time.
- Marks for this batch meet method specific criteria.
- Sample(s) JA2787-1MS, JA2787-1MSD were used as the QC samples for metals.

Wet Chemistry By Method EPA 1664A

Matrix: AQ

Batch ID: GP46425

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JA2665-11DUP, JA2665-12MS were used as the QC samples for HEM Petroleum Hydrocarbons.
- Matrix Spike Recovery(s) for HEM Petroleum Hydrocarbons are outside control limits. Spike recovery indicates possible matrix interference.

Friday, October 24, 2008

Page 1 of 2



Wet Chemistry By Method SM20 2540D

Matrix: AQ

Batch ID: GN19598

- ** All samples were analyzed within the recommended method holding time.
- ** All method blanks for this batch meet method specific criteria.
- Sample(s) JA2211-1DUP were used as the QC samples for Solids, Total Suspended.

Wet Chemistry By Method SM20 5210B

Matrix: AQ

Batch ID: GP46148

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JA2134-1DUP were used as the QC samples for BOD, 5 Day.

Field Data By Method SM20 4500HB

Matrix: AQ

Batch ID: R75860

The data for SM20 4500H B meets quality control requirements.

Accutest certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting Accutest's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

Accutest Laboratories is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. Data release is authorized by Accutest Laboratories indicated via signature on the report cover

Friday, October 24, 2008

Page 2 of 2





Section 3



| Sample Results | | | |
|------------------|----|--|--|
| Report of Analys | is | | |
| | | | |



Report of Analysis

Page 1 of 1

Client Sample ID: BASEMENT SUMP 24HR COMPOSITE

Lab Sample ID: Matrix:

JA2127-1

AQ - Water

Date Sampled: 10/02/08

Date Received: 10/02/08 Percent Solids: n/a

Project:

Monthly PVSC Permit, Fairlawn, NJ

Metals Analysis

| Analyte | Result | RL | Units | DF | Prep | Analyzed By | Method | Prep Method |
|---------|--------|------|-------|----|----------|-------------|------------------------|------------------------|
| Cadmium | < 3.0 | 3.0 | ug/l | 1 | 10/17/08 | 10/20/08 GT | EPA 200.7 ¹ | EPA 200.7 ³ |
| Copper | <10 | 10 | ug/l | 1 | 10/17/08 | 10/20/08 GT | EPA 200.7 ¹ | EPA 200.7 ³ |
| Lead | < 3.0 | 3.0 | ug/l | 1 | 10/17/08 | 10/20/08 GT | EPA 200.7 ¹ | EPA 200.7 ³ |
| Mercury | < 0.20 | 0.20 | ug/l | 1 | 10/20/08 | 10/20/08 JW | EPA 245.1 ² | EPA 245.1 ⁴ |
| Nickel | < 10 | 10 | ug/l | 1 | 10/17/08 | 10/20/08 GT | EPA 200.7 ¹ | EPA 200.7 ³ |
| Zinc | < 20 | 20 | ug/l | 1 | 10/17/08 | 10/20/08 GT | EPA 200.7 ¹ | EPA 200.7 ³ |

(1) Instrument QC Batch: MA21631 (2) Instrument QC Batch: MA21636 (3) Prep QC Batch: MP45693

(4) Prep QC Batch: MP45728

RL = Reporting Limit



Report of Analysis

Page 1 of 2

Client Sample ID: BASEMENT SUMP GRAB

Lab Sample ID: Matrix:

JA2127-2

AQ - Water

EPA 624

Date Sampled: Date Received:

10/02/08 10/02/08

Percent Solids: n/a

Method: Project:

Monthly PVSC Permit, Fairlawn, NJ

Analytical Batch

Run #1

File ID T125423.D DF 1

Analyzed 10/11/08

By **YCB** Prep Date n/a

Prep Batch n/a

VT4825

Run #2

Purge Volume

Run #1

5.0 ml

Run #2

VOA TVO List

| CAS No. Co | mpound | Result | RL | MDL | Units | Q |
|-----------------|-------------------------|--------|-----|-------|-------|--------------------|
| 107-02-8 Ac | rolein | ND | 50 | 2.0 | ug/l | |
| 107-13-1 Ac | rylonitrile | ND | 10 | 0.85 | ug/l | |
| 542-88-1 Bis | (chloromethyl)ether | IND | | | ug/l | |
| 71-43-2 Ber | nzene | ND | 1.0 | 0.12 | ug/l | |
| 75-27-4 Bro | omodichloromethane | ND | 1.0 | 0.13 | ug/l | |
| 75-25-2 Bro | omoform | ND | 1.0 | 0.19 | ug/l | |
| 74-83-9 Bro | omomethane | ND | 1.0 | 0.18 | ug/l | |
| 56-23-5 Ca | rbon tetrachloride | 2.8 | 1.0 | 0.099 | ug/l | |
| 108-90-7 Ch | lorobenzene | ND | 1.0 | 0.13 | ug/l | 162 UG/L x 1000 UG |
| 75-00-3 Ch | loroethane | ND | 1.0 | 0.20 | ug/l | 162 UGL IMG |
| 110-75-8 2-0 | Chloroethyl vinyl ether | ND | 5.0 | 0.96 | ug/l | 10x |
| 67-66-3 Ch | loroform | 5.6 | 1.0 | 0.094 | ug/l | L 1000 UL |
| 74-87-3 Ch | loromethane | ND | 1.0 | 0.17 | ug/l | |
| 124-48-1 Dil | bromochloromethane | ND | 1.0 | 0.11 | ug/l | - (0.16) M9/ |
| 106-93-4 1,2 | 2-Dibromoethane | ND | 1.0 | 0.17 | ug/l | = 0.162 mg// |
| 95-50-1 1,2 | 2-Dichlorobenzene | ND | 1.0 | 0.14 | ug/l | - 0.10 x 0//_ |
| 541-73-1 1,3 | 3-Dichlorobenzene | ND | 1.0 | 0.18 | ug/l | 7 |
| 106-46-7 1,4 | l-Dichlorobenzene | ND | 1.0 | 0.21 | ug/l | |
| 75-71-8 Die | chlorodifluoromethane | ND | 2.0 | 0.91 | ug/l | |
| 75-34-3 1,1 | -Dichloroethane | 4.0 | 1.0 | 0.10 | ug/l | |
| 107-06-2 1,2 | 2-Dichloroethane | ND | 1.0 | 0.31 | ug/l | |
| 75-35-4 1,1 | -Dichloroethene | 2.9 | 1.0 | 0.17 | ug/l | |
| 156-59-2 cis- | -1,2-Dichloroethene | 9.9 | 1.0 | 0.15 | ug/l | |
| 156-60-5 tra | ns-1,2-Dichloroethene | ND | 1.0 | 0.18 | ug/l | |
| 78-87-5 1,2 | 2-Dichloropropane | ND | 1.0 | 0.33 | ug/l | |
| 10061-01-5 cis- | -1,3-Dichloropropene | ND | 1.0 | 0.16 | ug/l | |
| 10061-02-6 tra | ns-1,3-Dichloropropene | ND | 1.0 | 0.21 | ug/l | |
| 123-91-1 1,4 | l-Dioxane | ND | 130 | 55 | ug/l | |
| 100-41-4 Eth | rylbenzene | ND | 1.0 | 0.23 | ug/l | |
| | rylenimine | IND | | | ug/l | |
| 75-09-2 Me | ethylene chloride | ND | 1.0 | 0.12 | ug/l | |
| 79-34-5 1,1 | ,2,2-Tetrachloroethane | ND | 1.0 | 0.10 | ug/l | |

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



Report of Analysis

Page 2 of 2

Client Sample ID: BASEMENT SUMP GRAB

Lab Sample ID:

JA2127-2

AQ - Water

Date Sampled:

10/02/08

Matrix:

Date Received:

10/02/08

Method:

EPA 624

Percent Solids: n/a

Project:

Monthly PVSC Permit, Fairlawn, NJ

VOA TVO List

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|------------|-----------------------------|--------|--------|------|-------|---|
| 127-18-4 | Tetrachloroethene | 125 | 1.0 | 0.58 | ug/l | |
| 108-88-3 | Toluene | ND | 1.0 | 0.20 | ug/l | |
| 71-55-6 | 1,1,1-Trichloroethane | 2.5 | 1.0 | 0.11 | ug/l | |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 1.0 | 0.15 | ug/l | |
| 79-01-6 | Trichloroethene | 10 | 1.0 | 0.45 | ug/l | |
| 75-69-4 | Trichlorofluoromethane | ND | 2.0 | 0.44 | ug/l | |
| 75-01-4 | Vinyl chloride | ND . | 2.0 | 0.16 | ug/l | |
| 1330-20-7 | Xylenes (total) | ND | 1.0 | 0.15 | ug/l | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Lim | its | |
| 17060-07-0 | 1,2-Dichloroethane-D4 (SUR) | 112% | | 62-1 | 39% | |
| 2037-26-5 | Toluene-D8 (SUR) | 100% | | 85-1 | 20% | |
| 460-00-4 | 4-Bromofluorobenzene (SUR) | 98% | | 74-1 | 18% | |



MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



Report of Analysis

Page 1 of 1

Lab Sample ID:

Client Sample ID: BASEMENT SUMP GRAB

Matrix:

JA2127-2 AQ - Water

HEM Petroleum Hydrocarbons < 5.2 5.2

Date Sampled:

10/02/08

Date Received: 10/02/08

Percent Solids: n/a

Project:

Analyte

Monthly PVSC Permit, Fairlawn, NJ

General Chemistry

Result

RL Units DF

1

1

Analyzed 10/22/08

MG EPA 1664A

Method

By

Field Parameters

pH (Field)

6.64

su

mg/l

10/02/08 14:07 RMS SM20 4500H B

RL = Reporting Limit





Section 4

4

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

• Chain of Custody





November 5, 2008

Mr. Andy Caltagirone Passaic Valley Sewage Commissioners 600 Wilson Ave. Newark, NJ 07105

Re: Monitoring report October 2008. Permit Number: 08630002

Dear Mr. Andy Caltagirone,

Please find enclosed our sewage discharge monthly monitoring reports for the period of 10/1/08 to 10/31/08, during this period there was no discharge to PVSC.

For any additional information regarding this or any other matter, I can be reached at 201-794-5106 or by E-mail at *Albert.Mips@Sandvik.com*

Sincerely, Albert W. Mips

Alm W. Ahi

Facilities Engineering Manager

SANDVIK COMPANY 1702 Nevins Road P.O. Box 428 Fair Lawn, NJ 07410-0428

GROUND WATER SEWAGE RECORDS 2008

| | | , | | | R SEWAGE R | | | | • |
|-------------|---|---------|----------------|----|------------|---|------------|---|---------------|
| PERIOD | DATE | L | METERED | _ | | | | | VER (GALLONS) |
| =: ,,,,,,,, | | MET | ER-A(05000626) | | | _ | | | AIN (GALLONS) |
| l l | | | 34,686,000 | | 8,415,000 | | 554,000 | В | 2,331,000 |
| JAN. | 1/31 | | 34,132,000 | | 6,084,000 | | | | |
| | | A= | 554,000 | B= | 2,331,000 | Α | 554,000 | В | 2,331,000 |
| | | | | | 9,922,000 | | 1,416,000 | В | 1,507,000 |
| FEB. | 2/29 | | 34,686,000 | | 8,415,000 | | | | |
| | | A= | 1,416,000 | B= | 1,507,000 | Α | 1,416,000 | В | 1,507,000 |
| | | | | | 10,843,000 | Α | 3,147,000 | В | 921,000 |
| MAR. | 3/31 | | | | 9,922,000 | | | | |
| | | A= | 3,147,000 | B= | 921,000 | Α | 3,147,000 | В | 921,000 |
| | | | 40,949,000 | | 12,698,000 | Α | 1,700,000 | В | 1,855,000 |
| APR. | 4/30 | | 39,249,000 | _ | 10,843,000 | | | | |
| | 36,102,000 34,686,000 A= 1,416,000 B= 39,249,000 A= 3,147,000 B= 40,949,000 A= 1,700,000 B= 42,980,000 A= 2,031,000 B= 44,835,000 A= 1,855,000 B= 44,835,000 A= 1,855,000 B= 44,835,000 A= 1,855,000 B= 45,691,000 A= 856,000 B= 46,143,000 A= 452,000 B= 46,182,000 B= | | 1,855,000 | Α | 1,700,000 | В | 1,855,000 | | |
| | | | | | 13,938,000 | A | 2,031,000 | В | 1,240,000 |
| MAY | 5/31 | | 40,949,000 | | 12,698,000 | | | | |
| | | A= | 2,031,000 | B= | 1,240,000 | Α | 2,031,000 | В | 1,240,000 |
| | | | | | 15,181,000 | Α | 1,855,000 | В | 1,243,000 |
| JUNE | 6/30 | | | | 13,938,000 | | | | |
| | | A= | 1,855,000 | B= | 1,243,000 | Α | 1,855,000 | В | 1,243,000 |
| | | | | | 17,009,000 | Α | 856,000 | В | 1,828,000 |
| JULY | 7/31 | | | | 15,181,000 | | | | |
| | | A= | 856,000 | B≂ | 1,828,000 | Α | 856,000 | В | 1,828,000 |
| | | | 46,143,000 | | 19,205,000 | Α | 452,000 | В | 2,196,000 |
| AUG. | 8/31 | | | | 17,009,000 | | | | |
| | | A= | 452,000 | B= | 2,196,000 | Α | 452,000 | В | 2,196,000 |
| | | | 46,182,000 | | 21,369,000 | Α | 39,000 | В | 2,164,000 |
| SEPT. | 9/30 | | 46,143,000 | | 19,205,000 | | | | |
| | | A= | 39,000 | B= | 2,164,000 | Α | 39,000 | В | 2,164,000 |
| | | | 46,182,000 | | 23,766,000 | Α | 0 | В | 2,317,000 |
| ост. | 10/31 | | 46,182,000 | | 21,449,000 | | | | |
| | | A= | . 0 | B= | 2,317,000 | Α | 0 | В | 2,317,000 |
| | | | | | | Α | 0 | В | 0 |
| NOV. | 1.1/30 | | | | | | | | |
| | | A= · | | B= | | Α | 0 | В | 0 |
| DEC. | 12/31 | | | | | Α | 0 | В | 0 |
| DLC. | 12131 | A= | ·. | B= | | A | 0 | В | 0 |
| VTD TO | TAI | | | | | | 40.00 | _ | |
| YTD TO | I AL | | | | | Α | 12,050,000 | В | 17,602,000 |

| | | V.N | Fre | sh Ponc | is Corp | orate | Villa | ge, B | ODY | • | | Accutest | Job#: | - | | É |
|---|---------------------------|--------------|----------------------------|-----------|-----------------|--------------|--------|--------|--------------|----------------|--------------------|---------------|--|-------------------------------|--|----------------------------------|
| ACCUTE | ST. | | 223 | 5 Route | e 130, I | Dayto | n. N. | J 08 | 310 | | | | | J | A-212 | 7 |
| | | | 908 | i-329-U. | 200 F | AX: | 908-: | 329-3 | 499/3480 | | | Accutest | Quote #: | NV41200 | 0.070 | |
| Client Information | | | Facili | ty Infor | mation | | See W | | A. Vev | 7 | 120 | Апа | ytical Infor | NY4/200 mation | 8-278 | |
| Sandvick Mnf. | | Station | Sandvi | | | | | | | BOD | Cd, Cu. | | T | V624 | PHC | pHf |
| me 1702 Nevins Road | | Locatin | ocatin Monthly PVSC Permit | | | | | | | TSS | Pb, Hg, Ni, Zn, | | | TVO | 1664 | |
| Fairlawn, N.J. | O7410 | Project # | roiset# Egirlaum N I | | | | | | Ì | | l | | | | |] |
| y. State Mr. Albert Mips | Zip | . Toject # | Project# Fairlawn, N.J. | | | | | | 1 . | | | | | | | |
| nd Report to: one #: <u>(201)</u> 794-5106 | | FAX#: | 4X #: | | | | | |] | · | | | | | | |
| | | Collection | 777 |] | Γ | Pre | serv | /atior | <u> </u> | i | | | | 1 |] | |
| Field ID / Point of Collection | Date | Time | Sampled By | Matrix | # of bottles | HCL NA2S3 | Hno3 | H2So4 | | | | | | | | |
| Basement Sump | 10-2-08 | 1402 | RS | ww | 3 | | x | x | | Х | Х | | | | | |
| 24 hr Composite | | | | | | | П | Т | | | | | | 1 | | |
| time: 1400 to 1400 | | | | | | П | П | | | 1 | | l | | † | | |
| date: #0-1-08-10-2-08 | | | | | | П | П | \top | | | | | | | | |
| | | | | | | | П | 1 | | | | | | | | |
| Basement Sump | 10-2-08 | 1407 | RS | ww | 5 | x | ╁ | + | | | | | - | X | х | Х |
| Grab | | • | | | | | | | | | | | | | | |
| | | <u> </u> | | | | + | H | + | | | | | - | ļ | | |
| Turnaround Information | | | Data Deli | verable i | nformat | on | | (a) | | THE STREET | | Comme | its / Remarks | <u> </u> | | Vietalys |
| 21 Day Standard | Approved | Ву: | X NJ Redu | ced | 1 | c | omm | ercial | -A- / 6 | 102. | | · | | | | re within the American Springer. |
|] 14 Days RUSH | | | NJ Full | | [| c | omm | ercial | | IMET 21, | | Samples v | vere collect | ed in accord | lance | |
| 7 Days EMERGENCY | | | FULL CL | P | [| s | tate F | orms | | NC4Z, | | Samp | ang sops to | Accuract Plat r water and/ | or or | |
| Other | | | Disk Del | iverable | | | | | 1 | 2011 | 7 | | solids soin | npling | | |
| Day Turnaround Hardcopy, Emergen ata unless previously approved. | | | Other (S | | | | | | \ | . 1 | | | | ********* | ······································ | |
| de.or.oo of certificat | ustody must Date Time: | be documente | Received By: | time sar | nples c | nange | poss | esion | , including | courier delive | егу. | Date Time: | | Received By: | 7 | |
| RS adarangem | 10-2-08 | 3 1630 | 1 | N | lefu | u | 2 | · | • | | | oate IIme: | | Received By: | | |
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| elinquished by Sampler: | Date Time: | | Received By: | | | | - 4 | eal# | 22 | Intac | Preserve whe | re applicable | | On Ice | Temper | ature |
| | | | 5 | | | | | | | | | | | | | |

JA2127: Chain of Custody Page 1 of 1



| NOJE 1/05/2008 11 | :55 MANUFACTURIN | G → 919733444 | 875 | | | NO.212 |
|-----------------------|--|--------------------|--|--------------|----------------|--|
| | PRETRI | ATMENT MON | ITORING REI | PORT | NOV | 5 2008 |
| NAME: SANDVI | K COROMANT MANUFAC | TURING | | T C | | |
| | S: 1702 NEVINS ROAD | | 7410 | | | 1 |
| | | | | | | |
| | ON: 1702 NEVINS ROAD | FAIRLAWN, 193 | 01710 | m pm 4. I | | |
| CATEGORY & SUB | PART: UNKNOWN | | | 11751 H: 1 | | |
| CONTACT OFFICIA | L: ALBERT MIPS | | TE: | LEPHONE: _2 | 01-794-5106 | |
| NEW CUSTOMER I | D/OUTLET ID: 08630002 | | LET DESIGNA Averag | <u>e</u> | <u>Maximum</u> | |
| Ştart | End | Regulated Flow-ga | 6 | ۔ فی | O MACH | FL 01.3 |
| | | Regulated Flow-ga | auday <u>Ux</u> | 10/5- | U JUBA | PEON |
| 10 01 08 | 10 31 08 | Total Flow-gal/day | y <u></u> | | <u> </u> | |
| MO DAY YR | MO DAY YR | //- | | / | | |
| Method Used: | | _//_ | | | | |
| | | . / | | | | |
| | | 1 | | / | | |
| Production Rate (if a | pplicable) | | / | \ / | • | |
| DADAL STORM | | MASS O | R CONCENTR | ATION | # OF | SAMPLE TYPE |
| PARAMETER | | MON AVG | MUMIXAM | UNITS | SAMPLES | COMP/GRAB |
| IOCHEMICAL OX | Sample Measurement | | < 2.00 | MG/L | | COMP |
| | Permit Requirement | 0 | <0.003 | MG/L MG/L | | CO104.0 |
| CADMIUM | Sample Measurement Permit Requirement | 0,19 | 10.000 | MG/L | | COMP |
| COPPER | Sample Measurement | | K0.010 | MG/L | | COMP |
| | Permit Requirement | 3.02 | V 2001 | MG/L | | |
| LEAD | Sample Measurement | 1 2 2 | 20003 | MG/L | | comp |
| | Permit Requirement Sample Measurement | 0.54 | 20.002 | MGIL | 1 | COMP |
| MERCURY | Permit Requirement | 0.080 | | MG/L | | |
| NICKEL | Sample Measurement | | ZO.010 | MGIL | | COMP |
| | Permit Requirement | 5.9 | <0.020 | MG/L MG/L | - 7 | C = 10 = 10 |
| ZINC | Sample Measurement Permit Requirement | 1.67 | ~ U. U. | MG/L | | comp |
| NON-POLAR MATE | Sample Measurement | 1 7 7 7 7 | < 5.2 | MGIL | T_{-} | GRAB |
| , one open warre | Permit Requirement | | 100 | | | |
| TOTAL TOXIC OR | Sample Measurement | | 0.162 | MG-1L | | GRAB |
| | Permit Requirement | 2.13 | | MG/L | | |
| - | Sample Measurement Permit Requirement | | | | | |
| | Sample Measurement | | | | | 4 |
| | Permit Requirement | | | | | A |
| | Sample Measurement | | | | | 1/11/ |
| | Permit Requirement Sample Measurement | | | | | |
| 1 | Permit Requirement | _ | | | | |
| | Sample Measurement | | | | | W TH |
| | Permit Requirement | | | | | |
| ļ . | Sample Measurement Permit Requirement | <u> </u> | | | | |
| 1 | Letitut Vedanement | | | | | |

MANUFACTURING → 919733444876

NO.212 **D**05

| PRETREATMENT MONITORING REPORT | NOV | 5 2008 | |
|--|--|-----------------------|-------------|
| ertification of Non-Use if applicable (use additional sheets): | \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | and the second second | er warde. |
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| ompliance or non compliance statement with compliance schedule (use additional sheets if | | ery | |
| arameter used: SANDVIK IS IN COMPL | IANCE | | |
| | | | |
| | | | - |
| | . 0 0 0 | IN | |
| explain Method for preserving samples: SAMPLES ARE PRESE | KUED_ | 110 | |
| NITRIC ACID AT PH NO LESS THAN | 2.0 | | - |
| ccordance with a system designed to assure that qualified personnel properly gather a Based on my inquiry of the person or persons who manage the system, or those persons he information, the information submitted is, to the best of my knowledge and belief, t | directly respon | nsible for gat | |
| am aware that there are significant penalties for submitting false information, includ | | | |
| fine and imprisonment for knowing violations. | | | |
| | • | | |
| 403.6(a)(2)(ii) revised by 53 FR 40610, October 17, 1988 | | • | • |
| Alu 1 | | | • |
| Signature of Principal | | | |
| Executive or Authorized Agent | | | |
| ALBERT MIRS | | | |
| FACILITIES MANAGER | | | |
| Type Name and Title | | | |
| 11/5/08 | | | |

Date

11:55

MANUFACTURING → 919733444876

NO.212

DØ8

Accutest LabLink@11:01 24-Oct-2008

Report of Analysis

Page 1 of 1

Client Sample ID: BASEMENT SUMP 24HR COMPOSITE

Lab Sample ID: Metrix:

JA2127-1

AQ - Water

Date Sampled: 10/02/08

Date Received: 10/02/08

Percent Solids: 11/2

Project:

Monthly PVSC Permit, Fairlawn, NJ

Metals Analysis

| Analyte | Result | RL | Units | DF | Prep | Analyzed By | Method | Prep Method |
|--|--|--------------------------------------|--------------------------------------|-----------------------|----------------------|--|---|--|
| Cadmium Copper Lead Mercury Nickel Zinc | < 3.0 < 10 < 3.0 < 0.20 < 10 < 20 | 3.0 10 3.0 0.20 10 20 | ng/l ng/l ng/l ng/l ng/l | 1 1 1 1 1 | 10/20/08 10/17/08 | 10/20/08 GT 10/20/08 GT 10/20/08 JW 10/20/08 GT | EPA 200.7 ¹ EPA 200.7 ¹ EPA 200.7 ¹ EPA 245.1 ² EPA 200.7 ¹ EPA 200.7 ¹ | EPA 200.7 ³ EPA 200.7 ³ EPA 200.7 ³ EPA 245.1 ⁴ EPA 200.7 ³ |

(1) Instrument QC Batch: MA21631 (2) Instrument QC Batch: MA21636 (3) Prep QC Batch: MP45693

(4) Prep QC Batch: MP45728

RL = Reporting Limit

Report of Analysis

Page 1 of 2

Client Sample ID: BASEMENT SUMP GRAB Lab Sample ID:

JA2127-2

Date Sampled: 10/02/08 Date Received: 10/02/08

Matrix: Method: AQ - Water

Percent Solids: n/a

EPA 624

Project:

Monthly PVSC Permit, Fairlawn, NJ

DF

1

Analytical Batch Prep Batch

Run #1

File ID T125423.D Analyzed 10/11/08

YCB

Ву

Prep Date n/a

VT4825 n/a

Run #2

Purge Volume

5.0 ml Run #1

Run #2

VOA TVO List

| 107-02-8 | CAS No. | Compound | Result | RL | MDL | Units | Q |
|--|----------------|---|--------|-----|-------|-------|------------------|
| 107-13-1 | 107-02-8 | Acrolein | ND | 50 | | | |
| 108-98-1 Bis(chloromethyl)ether ND 1.0 0.12 ug/l | | | NĎ | 10 | 0.85 | | |
| T1-43-2 Benzene | | | IND | | | | |
| T5-27-4 Bromodichloromethane ND 1.0 0.13 ug/l | | | ND | 1.0 | 0.12 | | |
| T5-25-2 Bromoform ND 1.0 0.18 ug/l | | | ND | 1.0 | 0.13 | | |
| Recommendation | | | ND | 1.0 | | | |
| Carbon tetrachloride Carbon tetrachloride Carbon tetrachloride Carbon tetrachloride Carbon tetrachloride Carbon tetrachloride ND 1.0 0.13 ug/l | | | ND | 1.0 | | | |
| T4-87-3 Chloromethane ND 1.0 0.11 ug/l | | | 2.8 | 1.0 | 0.099 | ug/I | • |
| T4-87-3 Chloromethane ND 1.0 0.11 ug/l | - | • | ND | 1.0 | 0.13 | ug/l | 10/1/ 1ma |
| T4-87-3 Chloromethane ND 1.0 0.11 ug/l | - - | | ND | 1.0 | 0.20 | ug/l | 162001= - 1119 |
| T4-87-3 Chloromethane ND 1.0 0.11 ug/l | | | ND | 5.0 | 0.96 | ug/l | 1 2 1000.44 |
| T4-87-3 Chloromethane ND 1.0 0.11 ug/l | | | | 1.0 | 0,094 | ug/l | L 1000 UC |
| 541-73-1 1,3-Dichlorobenzene ND 1.0 0.18 ug/l 106-46-7 1,4-Dichlorobenzene ND 1.0 0.21 ug/l 75-71-8 Dichlorodifluoromethane ND 2.0 0.91 ug/l 75-34-3 1,1-Dichloroethane 4.0 1.0 0.10 ug/l 107-06-2 1,2-Dichloroethane ND 1.0 0.31 ug/l 75-35-4 1,1-Dichloroethene 2.9 1.0 0.17 ug/l 156-59-2 cis-1,2-Dichloroethene 9.9 1.0 0.15 ug/l 156-60-5 trans-1,2-Dichloroethene ND 1.0 0.18 ug/l 78-87-5 1,2-Dichloropropane ND 1.0 0.33 ug/l 10061-01-5 cis-1,3-Dichloropropene ND 1.0 0.16 ug/l 10061-02-6 trans-1,3-Dichloropropene ND 1.0 0.21 ug/l 123-91-1 1,4-Dioxane ND 130 55 ug/l 100-41-4 Ethylenimine ND 1.0 0.23 ug/l 151-56-4 Ethylenimine IND 1.0 0.12 ug/l 75-09-2 Methylene chloride ND 1.0 0.12 ug/l | | | | 1.0 | 0.17 | ug/l | |
| 541-73-1 1,3-Dichlorobenzene ND 1.0 0.18 ug/l 106-46-7 1,4-Dichlorobenzene ND 1.0 0.21 ug/l 75-71-8 Dichlorodifluoromethane ND 2.0 0.91 ug/l 75-34-3 1,1-Dichloroethane 4.0 1.0 0.10 ug/l 107-06-2 1,2-Dichloroethane ND 1.0 0.31 ug/l 75-35-4 1,1-Dichloroethene 2.9 1.0 0.17 ug/l 156-59-2 cis-1,2-Dichloroethene 9.9 1.0 0.15 ug/l 156-60-5 trans-1,2-Dichloroethene ND 1.0 0.18 ug/l 78-87-5 1,2-Dichloropropane ND 1.0 0.33 ug/l 10061-01-5 cis-1,3-Dichloropropene ND 1.0 0.16 ug/l 10061-02-6 trans-1,3-Dichloropropene ND 1.0 0.21 ug/l 123-91-1 1,4-Dioxane ND 130 55 ug/l 100-41-4 Ethylenimine ND 1.0 0.23 ug/l 151-56-4 Ethylenimine IND 1.0 0.12 ug/l 75-09-2 Methylene chloride ND 1.0 0.12 ug/l | | | ND | 1.0 | 0.11 | ug/I | 1 - 100 0.1 |
| 541-73-1 1,3-Dichlorobenzene ND 1.0 0.18 ug/l 106-46-7 1,4-Dichlorobenzene ND 1.0 0.21 ug/l 75-71-8 Dichlorodifluoromethane ND 2.0 0.91 ug/l 75-34-3 1,1-Dichloroethane 4.0 1.0 0.10 ug/l 107-06-2 1,2-Dichloroethane ND 1.0 0.31 ug/l 75-35-4 1,1-Dichloroethene 2.9 1.0 0.17 ug/l 156-59-2 cis-1,2-Dichloroethene 9.9 1.0 0.15 ug/l 156-60-5 trans-1,2-Dichloroethene ND 1.0 0.18 ug/l 78-87-5 1,2-Dichloropropane ND 1.0 0.33 ug/l 10061-01-5 cis-1,3-Dichloropropene ND 1.0 0.16 ug/l 10061-02-6 trans-1,3-Dichloropropene ND 1.0 0.21 ug/l 123-91-1 1,4-Dioxane ND 130 55 ug/l 100-41-4 Ethylenimine ND 1.0 0.23 ug/l 151-56-4 Ethylenimine IND 1.0 0.12 ug/l 75-09-2 Methylene chloride ND 1.0 0.12 ug/l | | - | | 1.0 | 0.17 | | $= (0.160)^{11}$ |
| 541-73-1 1,3-Dichlorobenzene ND 1.0 0.18 ug/l 106-46-7 1,4-Dichlorobenzene ND 1.0 0.21 ug/l 75-71-8 Dichlorodifluoromethane ND 2.0 0.91 ug/l 75-34-3 1,1-Dichloroethane 4,0 1.0 0.10 ug/l 107-06-2 1,2-Dichloroethane ND 1.0 0.31 ug/l 75-35-4 1,1-Dichloroethene 2.9 1.0 0.17 ug/l 156-59-2 cis-1,2-Dichloroethene 9.9 1.0 0.15 ug/l 156-60-5 trans-1,2-Dichloroethene ND 1.0 0.18 ug/l 78-87-5 1,2-Dichloropropane ND 1.0 0.33 ug/l 10061-01-5 cis-1,3-Dichloropropene ND 1.0 0.16 ug/l 102-91-1 1,4-Dioxane ND 1.0 0.21 ug/l 102-41-4 Ethylenimine ND 1.0 0.12 ug/l 75-09-2 Methylene chloride ND 1.0 0.12 ug/l | | | | 1.0 | 0.14 | | 0.10k ·/C |
| 106-46-7 1,4-Dichlorobenzene ND 1.0 0.21 ug/l 75-71-8 Dichlorodifluoromethane ND 2.0 0.91 ug/l 75-34-3 1,1-Dichloroethane 4.0 1.0 0.10 ug/l 107-06-2 1,2-Dichloroethane ND 1.0 0.31 ug/l 75-35-4 1,1-Dichloroethene 2.9 1.0 0.17 ug/l 156-59-2 cis-1,2-Dichloroethene 9.9 1.0 0.15 ug/l 156-60-5 trans-1,2-Dichloroethene ND 1.0 0.18 ug/l 78-87-5 1,2-Dichloropropane ND 1.0 0.33 ug/l 10061-01-5 cis-1,3-Dichloropropene ND 1.0 0.16 ug/l 10061-02-6 trans-1,3-Dichloropropene ND 1.0 0.21 ug/l 123-91-1 1,4-Dioxane ND 130 55 ug/l 100-41-4 Ednylbenzene ND 1.0 0.23 ug/l 151-56-4 Ethylenimine IND 1.0 0.12 ug/l 75-09-2 Methylene chloride ND 1.0 0.12 ug/l | | | ND | 1.0 | 0.18 | ug/l | , |
| 75-71-8 Dichlorodifluoromethane ND 2.0 0.91 ug/l 75-34-3 1,1-Dichloroethane 4.0 1.0 0.10 ug/l 107-06-2 1,2-Dichloroethane ND 1.0 0.31 ug/l 75-35-4 1,1-Dichloroethene 2.9 1.0 0.17 ug/l 156-59-2 cis-1,2-Dichloroethene 9.9 1.0 0.15 ug/l 156-60-5 trans-1,2-Dichloroethene ND 1.0 0.18 ug/l 78-87-5 1,2-Dichloropropane ND 1.0 0.33 ug/l 10061-01-5 cis-1,3-Dichloropropene ND 1.0 0.16 ug/l 10061-02-6 trans-1,3-Dichloropropene ND 1.0 0.21 ug/l 123-91-1 1,4-Dloxane ND 130 55 ug/l 100-41-4 Edhylbenzene ND 1.0 0.23 ug/l 151-56-4 Ethylenimine IND ug/l 75-09-2 Methylene chloride ND 1.0 0.12 ug/l | | | | 1.0 | 0.21 | ug/l | |
| 75-34-3 | | | | 2.0 | 0.91 | ug/l | |
| 107-06-2 1,2-Dichloroethane ND 1.0 0.31 ug/l 75-35-4 1,1-Dichloroethene 2.9 1.0 0.17 ug/l 156-59-2 cis-1,2-Dichloroethene 9.9 1.0 0.15 ug/l 156-60-5 trans-1,2-Dichloroethene ND 1.0 0.18 ug/l 78-87-5 1,2-Dichloropropane ND 1.0 0.33 ug/l 10061-01-5 cis-1,3-Dichloropropene ND 1.0 0.16 ug/l 10061-02-6 trans-1,3-Dichloropropene ND 1.0 0.21 ug/l 123-91-1 1,4-Dloxane ND 130 55 ug/l 100-41-4 Ethylenimine ND 1.0 0.23 ug/l 151-56-4 Ethylenimine IND 1.0 0.12 ug/l 75-09-2 Methylene chloride ND 1.0 0.12 ug/l | | | | 1.0 | 0.10 | ug/l | • |
| 75-35-4 1,1-Dichloroethene 2.9 1.0 0.17 ug/l 156-59-2 cis-1,2-Dichloroethene 9.9 1.0 0.15 ug/l 156-60-5 trans-1,2-Dichloroethene ND 1.0 0.18 ug/l 78-87-5 1,2-Dichloropropane ND 1.0 0.33 ug/l 10061-01-5 cis-1,3-Dichloropropene ND 1.0 0.16 ug/l 10061-02-6 trans-1,3-Dichloropropene ND 1.0 0.21 ug/l 123-91-1 1,4-Dloxane ND 130 55 ug/l 100-41-4 Ethylbenzene ND 1.0 0.23 ug/l 151-56-4 Ethylenimine IND ug/l 75-09-2 Methylene chloride ND 1.0 0.12 ug/l | | • | | 1.0 | 0.31 | ug/l | |
| 156-59-2 cis-1,2-Dichloroethene 9.9 1.0 0.15 ug/l 156-60-5 trans-1,2-Dichloroethene ND 1.0 0.18 ug/l 78-87-5 1,2-Dichloropropane ND 1.0 0.33 ug/l 10061-01-5 cis-1,3-Dichloropropene ND 1.0 0.16 ug/l 10061-02-6 trans-1,3-Dichloropropene ND 1.0 0.21 ug/l 123-91-1 1,4-Dloxane ND 130 55 ug/l 100-41-4 Ethylenizene ND 1.0 0.23 ug/l 151-56-4 Ethylenimine IND ug/l 75-09-2 Methylene chloride ND 1.0 0.12 ug/l | | | 2.9 | 1.0 | 0.17 | ug/l | • |
| 156-60-5 trans-1,2-Dichloroethene ND 1.0 0.18 ug/l 78-87-5 1,2-Dichloropropane ND 1.0 0.33 ug/l 10061-01-5 cis-1,3-Dichloropropene ND 1.0 0.16 ug/l 10061-02-6 trans-1,3-Dichloropropene ND 1.0 0.21 ug/l 123-91-1 1,4-Dioxane ND 130 55 ug/l 100-41-4 Ednylbenzene ND 1.0 0.23 ug/l 151-56-4 Ethylenimine IND ug/l 75-09-2 Methylene chloride ND 1.0 0.12 ug/l | | | 9.9 | 1.0 | 0.15 | ug/l | |
| 78-87-5 1,2-Dichloropropane ND 1.0 0.33 ug/l 10061-01-5 cis-1,3-Dichloropropene ND 1.0 0.16 ug/l 10061-02-6 trans-1,3-Dichloropropene ND 1.0 0.21 ug/l 123-91-1 1,4-Dioxane ND 130 55 ug/l 100-41-4 Ednylbenzene ND 1.0 0.23 ug/l 151-56-4 Ethylenimine IND ug/l 75-09-2 Methylene chloride ND 1.0 0.12 ug/l | | | ND | 1.0 | 0.18 | ug/l | |
| 10061-01-5 cis-1,3-Dichloropropene ND 1.0 0.16 ug/l 10061-02-6 trans-1,3-Dichloropropene ND 1.0 0.21 ug/l 123-91-1 1,4-Dloxane ND 130 55 ug/l 100-41-4 Ethylbenzene ND 1.0 0.23 ug/l 151-56-4 Ethylenimine IND ug/l 75-09-2 Methylene chloride ND 1.0 0.12 ug/l | | · · | ND | 1.0 | 0.33 | | |
| 10061-02-6 trans-1,3-Dichloropropene ND 1.0 0.21 ug/l 123-91-1 1,4-Dloxane ND 130 55 ug/l 100-41-4 Ethylbenzene ND 1.0 0.23 ug/l 151-56-4 Ethylenimine IND ug/l 75-09-2 Methylene chloride ND 1.0 0.12 ug/l | | | ND | 1.0 | 0.16 | ug/l | |
| 123-91-1 1,4-Dioxane ND 130 55 ug/l 100-41-4 Ethylbenzene ND 1.0 0.23 ug/l 151-56-4 Ethylenimine IND ug/l 75-09-2 Methylene chloride ND 1.0 0.12 ug/l | | | ND | 1.0 | 0.21 | ug/l | · · |
| 100-41-4 Ethylbenzene ND 1.0 0.23 ug/l 151-56-4 Ethylenimine IND ug/l 75-09-2 Methylene chloride ND 1.0 0.12 ug/l | | | ND | 130 | 55 | ug/I | |
| 151-56-4 Ethylenimine IND ug/l 75-09-2 Methylene chloride ND 1.0 0.12 ug/l | | - · · · · · · · · · · · · · · · · · · · | | 1.0 | 0.23 | ug/l | |
| 75-09-2 Methylene chloride ND 1.0 0.12 ug/l | | | | • | | | |
| | | | | | | | |
| | | | ND | 1.0 | 0.10 | ug/I | |

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



11:55

MANUFACTURING → 919733444876

NO.212

D11

Accutest LabLink@11:01 24-Oct-2008

Report of Analysis

Page 2 of 2

Client Sample ID: BASEMENT SUMP GRAB

Lab Sample ID: Matrix:

Method:

Project:

JA2127-2

AQ - Water

EPA 624 Monthly PVSC Permit, Fairlawn, NJ Date Sampled: 10/02/08 Date Received: 10/02/08

Percent Solids: n/a

VOA TVO List

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|--|---|--|---|--|--|---|
| 127-18-4 108-88-3 71-55-6 79-00-5 79-01-6 75-69-4 75-01-4 1330-20-7 | Tetrachloroethene Toluene 1,1,1-Trichloroethane 1,1,2-Trichloroethane Trichloroethene Trichlorofluoromethane Vinyl chloride Xylenes (total) | 125 ND 2.5 ND 10 ND ND ND | 1.0 1.0 1.0 1.0 1.0 2.0 2.0 | 0.58 0.20 0.11 0.15 0.45 0.44 0.16 | ug/l ug/l ug/l ug/l ug/l ug/l ug/l | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# | 2 Lin | nits | |
| 17060-07-0 2037-26-5 460-00-4 | 1,2-Dichloroethane-D4 (SUR) Toluene-D8 (SUR) 4-Bromofluorobenzene (SUR) | 112% 100% 98% | | 85- | 139% 120% 11 8 % | |

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



11:55

MANUFACTURING → 919733444876

NO.212

D12

Accutest LabLink@11:01 24-Oct-2008

Report of Analysis

Page 1 of 1

Client Sample ID: BASEMENT SUMP GRAB

Lab Sample ID: Matrix:

JA2127-2

AQ - Water

Date Sampled: 10/02/08

Date Received: 10/02/08

Percent Solids: n/a

Project:

Monthly PVSC Permit, Fairlawn, NJ

General Chemistry

| Analyte | Result | RL | Units | DF | Analyzed | Ву | Method |
|-----------------------|-------------|-----|-------|----|--------------|--------|--------------|
| HEM Petroleum Hydroca | rbons < 5.2 | 5.2 | mg/l | 1 | 10/22/08 | MG | EPA 1664A |
| Field Parameters | | | · | | | • | |
| pH (Field) | 6.64 | | su | 1 | 10/02/08 14: | 07 RMS | SM20 4500H B |



11/05/2008

11:55

MANUFACTURING \rightarrow 919733444876

NO.212

D13



Section 4

4

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

• Chain of Custody

NO.212

D03

11/05/2008 11:55

MANUFACTURING → 919733444876

SANDVIK COMPANY 1702 Nevins Road P.O. Box 428 Fair Lawn, NJ 07410-0428

GROUND WATER SEWAGE RECORDS 2008

| | | GAI | JUND WA | | | METE | RA = PVSC | SEWF | R (GALLONS) |
|--------|----------|--------------|--------------------------|-------|------------------------|------------|------------|-----------|--------------|
| ERIOD | DATE | SAPPER A | METERED F | METED | B(07017639) | METE | R B= STORM | DRA | IN (GALLONS) |
| | | | 05000626) | MEICK | 8,415,000 | - | 554,000 | В | 2,331,000 |
| 3000 | 4134 | | 34,686,000 34,132,000 | | 6,084,000 | , '' | 33.,, | _ | |
| JAN. | 1/31 | A= | 554,000 | R= | 2,331,000 | A | 554,000 | В | 2,331,000 |
| - | | | | | | | 4 440 000 | В | 1,507,000 |
| | | | 36,102,000 | | 9,922,000 | | 1,416,000 | D | 1,507,600 |
| FEB. | 2/29 | | 34,686,000 | b- | 8,415,000 1,507,000 | | 1,416,000 | В | 1,507,000 |
| | | A= | 1,416,000 | B= | 1,000,1000 | <u> </u> | | | |
| | | | 39,249,000 | | 10,843,000 | 4 | 3,147,000 | В | 921,000 |
| MAR. | 3/31 | | 36,102,000 | | 9,922,000 | | 2 4 47 999 | | 921,000 |
| | | A= | 3,147,000 | B= | 921,000 | A | 3,147,000 | В | 521,000 |
| | | | 40,949,000 | | 12,698,000 | Α | 1,700,000 | 8 | 1,855,000 |
| APR. | 4/30 | | 39,249,000 | | 10,843,000 | = | | | |
| AFK. | 4/30 | A= | | B= | 1,855,000 | | 1,700,000 | В | 1,855,000 |
| | | | | | 42 020 000 | A | 2,031,000 | B | 1,240,000 |
| | | | 42,980,000 | | 13,938,000 | _ | 2,031,000 | | 1,240,000 |
| MAY | 5/31 | | 40,949,000 | | 12,698,000 | | 2,031,000 | В | 1,240,000 |
| | | A= | 2,031,000 | B= | 1,240,000 | A | 2,031,000 | | |
| | | | 44,835,000 | ٠ | 15,181,000 |) A | 1,855,000 | В | 1,243,000 |
| JUNE | 6/30 | | 42,980,000 | | 13,938,000 | <u> </u> | | | |
| - | 0.00 | A= | 1,855,000 | B= | 1,243,000 | A | 1,855,000 | B | 1,243,000 |
| | | | 15 601 000 | | 17,009,000 |) A | 856,000 | В | 1,828,000 |
| | | | 45,691,000 | - | 15,181,000 | - 1 | 000,000 | | • |
| JULY | 7/31 | A= | 44,835,000 856,000 | R= | 1,828,000 | | 856,000 | В | 1,828,000 |
| | | | | | | | | <u>i_</u> | 2,196,000 |
| | | | 46,143,000 | | 19,205,000 | _ | 452,000 | 0 | 2, 190,000 |
| AUG. | 8/31 | | 45,691,000 | | 17,009,000 | | 450,000 | В | 2,196,000 |
| | ļ | A= | 452,000 | 8= | 2,196,00 | 0 A | 452,000 | В | |
| | 1 | \ | 46,182,000 | | 21,369,00 | 0 A | 39,000 | В | 2,164,00 |
| SEPT. | 9/30 | | 46,143,000 | | 19,205,00 | ō | | | |
| GLP II | 0,00 | A= | 39,000 | | 2,164,00 | | 39,000 | В | 2,164,00 |
| | | <u> </u> | | 1 | 23,766,00 | 0 A | 0 | В | 2,317,00 |
| | 40/04 | | 46,182,000 46,182,000 | | 21,449,00 | | | - | _,-,-,, |
| OCT. | 10/31 | A= | 40, 102,000 | | 2,317,00 | | 0 | В | 2,317,00 |
| | <u> </u> | A- | | | 2,0,00 | <u> </u> | | | |
| | | | | | | _ A | C | В | |
| NOV. | 11/30 | | | | | | | В | |
| | } | A= | | В= | | A | | | |
| | + | | | | | A | | В | |
| DEC. | 12/31 | | | | | | T | <u> </u> | |
| | | A= | | B= | | A | (| В | <u> </u> |
| - | | | | | | | 40.000 | | 47 600 DO |
| IYTD 1 | OTAL | | | | | _ A | 12,050,000 | B | 17,602,00 |

1/05/2008

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| MACCUTE | ST. | ing. | Presh 2235 | AIN Ponds Route 1 29-020 | Corpor | ele V | /illag L NJ | e, B: | vildi B10 | iog R | | | Acculest Jo | | | AZ127 | É |
|---|------------|------------------------|------------------------|-----------------------------------|-----------------------|----------|----------------|-------------------------|--------------|-----------------|-----------------------------------|--------------------|---------------|----------------------------|---|-------------|--|
| Gliest Information 2 Sandylck Mrf. | | Seatton | Yadilty Sandvic | inform k | ntion | V. 7. | | | | <u>ुर्थाल</u> ः | 800 T85 | Cd, Cu, Pb, Hg, | Analy | ical Infor | NY4/2008 nation V824 TVO | PHC 1684 | 79400 |
| y 850 | - | Locatin _ Project # | Monthly Fairtswi | | | it . | | | 1 | | | NI, Zn. | | | | | · |
| Mr. Albert Mips and Report to: some 9: (201) 794-5106 | | FAX S: Collection | | | | نبنسا | 68 6 0 | | 3ñ | | | | | | ĺ | | |
| Field ID / Point of Collection Basement Sump | 10-7-08 | Time L 02 | Sempled Dy RS | ww. | # pr bottless 3 | ₹ | X Head | - | X Section 1 | | X | Х | | | | | |
| 24 hr Composite time: 400 to 400 date: 10- -06- 0-2-06 | | | | | | | + | | | | | | | | | | |
| Basement Sump | 10-2-08 | 1407 | <u>ks</u> | ww | 5 | ř | + | | | | | | | | х | X | X |
| Grab | | 3 A 43 | Deta De | liverable | Inform: | ation | | | 90 | | | | Comra | erits / Riterra | nice | | L. L |
| 21 Cay Standard 14 Cays RUSH 7 Cays EMERGENCY | Approved | 1 By: | NJ RODO NJ FUIL FULL C | ucad LF ellyarab | io . | 000 | | vyter wyter m For | clut | , | HCZ, ANET 21, WC42, 2011 | E | | eriabilities pling SOFs | oled in according to | | |
| 24 Cay Turremound Herocopy, Sunsige | Custosy mu | to FAX | · کسیا ا | | | ens | rop P | 1 to | lingi | Table Upi | e constant day | | Dide Time | <u>.</u> | City City City City City City City City | by: | and the second |
| S Seriolaria | Cale York; | | Received By 5 | 1 | | | | 8 | 3 | 22 | Int | ct | whoma Applica | | 2 | <u> </u> | -4°C |

JA2127: Chain of Custody Page 1 of 1 11/05/2008

11:55

MANUFACTURING → 919733444876

NO.212

DØ9

Accutest LabLink@11:01 24-Oct-2008

Report of Analysis

Page 1 of 1

Client Sample ID: BASEMENT SUMP 24HR COMPOSITE Lab Sample ID:

JA2127-1

Date Sampled: 10/02/08

AQ - Water

Date Received: 10/02/08

Monthly PVSC Permit, Fairlawn, NJ

Percent Solids: n/a

Project:

General Chemistry

Matrix:

| Analyte | Result | RL | Units | DF | Analyzed | Ву | Method |
|------------|--------|-----|-------|----|----------------|-----|------------|
| BOD, 5 Day | < 2:0 | 2.0 | mg/l | 1 | 10/03/08 12:15 | mjc | SM20 5210B |
| | < 4.0 | 4.0 | mg/l | 1 | 10/06/08 | Ri | SM20 2540D |





NO.212 D01



Sandvik Coromant Manufacturing 1702 Nevins Road Fair Lawn, NJ 07410 (201) 794-5106 (201) 794-5049 (fax)

Transmittal Cover Sheet

To: PVSC

Attention: Mr. Andy Caltagirone

Date: November 5, 2008

From: Albert Mips

Subject: Monitoring Report for October

Fax Number: (973) 344-4876

Pages: 15

Comments:

This is the monitoring report for the period 10/01/2009 to 10/31/2008. This is just a precautionary measure. The hard copies have been sent. Any questions please call me at (201) 794-5106.

Regards, Albert Mips

NO.212

J02

11/05/2008

11:55



November 5, 2008

Mr. Andy Caltagirone Passaic Valley Sewage Commissioners 600 Wilson Ave. Newark, NJ 07105

Re: Monitoring report October 2008. Permit Number: 08630002

Dear Mr. Andy Caltagirone,

Please find enclosed our sewage discharge monthly monitoring reports for the period of 10/1/08 to 10/31/08, during this period there was no discharge to PVSC.

For any additional information regarding this or any other matter, I can be reached at 201-794-5106 or by E-mail at Albert. Mips@Sandvik.com

Sincerely, Albert W. Mips

pun whi

Facilities Engineering Manager